

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA09295AC-D

This Certificate issued to S-TEC Corporation
One S-TEC Way
Mineral Wells Municipal Airport
Mineral Wells, TX 76067-9236

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product Type Certificate Number: A13CE
Make: Cessna
Model: 177, 177A, and 177B

Description of Type Design Change:

Installation of S-TEC System 20/30 Single and Two Axis Automatic Flight Guidance Systems, Model ST-741-20/30, according to Bulletin No. 841, dated 11-03-97 and Master Drawing List No. 921040, dated 11-03-97 or later FAA Approved revisions of the above data (14 Volt System).

Limitations and Conditions:

1. FAA/DAS Approved Supplemental Flight Manual, P/N 891569, dated 11-07-97 is required for S-TEC System 20 for Cessna Models 177, 177A, and 177B, S/N 17702313 and Below or later FAA Approved revisions of the above supplement.

(See Continuation Sheet, Page 2, a part of this STC.)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 11-05-97

Date reissued:

Date of issuance: 11-07-97

Date amended:

By direction of the Administrator



William J. Thomas
(Signature)

William J. Thomas
DAS Staff Coordinator, DAS 5 SW
(Title)

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Supplemental Type Certificate

(Continuation Sheet)

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Limitations and Conditions (con't.)

2. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891570, dated 11-07-97 is required for S-TEC System 20 for Cessna Model 177B, S/N 17702314 through S/N 17702672 or later FAA Approved revisions of the above supplement.
3. FAA/DAS Approved Supplemental Flight Manual, P/N 891574, dated 11-07-97 is required for S-TEC System 30 for Cessna Models 177, 177A, and 177B, S/N 17702313 and Below or later FAA Approved revisions of the above supplement.
4. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891575, dated 11-07-97 is required for S-TEC System 30 for Cessna Model 177B, S/N 17702314 through S/N 17702672 or later FAA Approved revisions of the above supplement.
5. Compatibility of this modification with other previously approved modifications must be determined by the installer.

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of the Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to (Name of transferee) _____

(Address of transferee) _____

(Number and street)

(City, State, and ZIP code)

from (Name of grantor) (Print or type) _____

(Address of grantor) _____

(Number & street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor (In ink): _____